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AN 96:7637 HCA

TI Polyolefin compositions

PA Tokuyama Soda Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP--56109213	A2	19810829	1980JP-0011457	19800204
	JP--62004050	B4	19870128		
PRAI	1980JP-0011457		19800204		

AB Copolymers obtained by polymg. C2-4 .alpha.-olefins and unsatd. carboxylic acid anhydrides in the presence of polyolefins were blended with polyolefins to adjust the anhydride content to 0.35-7 wt.%. The compns. had good adhesion to polar resins, polyolefins, and inorg. fillers. Thus, 100 g polypropylene [9003-07-0] powder (av. size 300 .mu.) and 1 L C6H6 were mixed with 98 g maleic anhydride and heated for 5 h at 60.degree. with 150 mL propylene and 1.26 g azobisisobutyronitrile. The product (58.7 wt.% polypropylene and 37.2 wt.% alternating copolymer [25722-45-6]) (20 parts) was pelletized with 80 parts polypropylene to

give a hot-melt adhesive.

IT Adhesives

(hot-melt, polypropylene blends with maleic anhydride-propylene copolymer as)

IT 9003-07-0

RL: USES (Uses)

(blends with maleic anhydride-propylene copolymer, hot-melt adhesives)

IT 25722-45-6

RL: USES (Uses)

(polypropylene blends, hot-melt adhesives)